The University of Hong Kong Faculty of Architecture



Undergraduate Admissions 2024-2025

HKU Faculty of Architecture

China's only English language comprehensive Built Environment Faculty

QS World University Rankings by Subject 2023: Architecture & Built Environment

14th 4th 1st
Worldwide in Asia in Hong Kong

FoA has been consistently ranked in the world's top 15 since 2016

Department of Architecture

Bachelor of Arts in Architectural Studies (JUPAS code: 6004)

Bachelor of Arts and Sciences in Design+ (JUPAS code: 6236)

Department of Real Estate and Construction

Bachelor of Science in Surveying (JUPAS code: 6016)

Department of Urban Planning and Design

Bachelor of Arts in Urban Studies (JUPAS code: 6042)

Division of Landscape Architecture

Bachelor of Arts in Landscape Studies (JUPAS code: 6028)

The future is here.

For students of the built environment there is no better location than here and no better time than now. Hong Kong is one of 11 urban cores that together comprise the world's first 100M city 1. Beyond that, half the world's population live within a five-hour flight of the city 2. Right on our doorstep, the biggest migration event in human history will complete over the next 20 or so years as another 300 million Chinese move from villages and small towns to cities. By comparison, the US population in 2023 is 339 million, meaning that China will need to construct human habitats cities, buildings, public spaces, transport systems, housing supply systems, urban landscapes, and so on – equivalent to the US today within the next 20-25 years.

Our planet has arrived at a poignant moment never experienced before. Some call it the rural-urban singularity moment: when all effectively becomes urban.

Before the onset of the Industrial Revolution, the proportion of the global population living in cities was minimal. Over the past 250 years the proportion has been accelerating exponentially. By the first quarter of the 20th century it was still less than 15%, but by the last quarter of the current century it will be pushing 80%. Between now and 2050 an average rate of around 1.5M people will be urbanised each week, producing a city the size of Hong Kong roughly every month 3. For 50,000 years, modern humans lived at approximately 0% urbanisation. Within a short period of about 300 years that will have shifted to approximately 100% urbanisation. Why does this matter? Why might it influence your choice of career?

Our experience shows that among those intelligent enough to study to become a medical doctor, lawyer or financier, there are those who will want to choose instead, to shape the cities of the future ⁴.

Buildings account for 36% of global energy use and produce far more carbon emissions than any other sector. The built environment contributes to climate change through the urban heat island effect; exhausts ground water sources deposited during the last ice-age; pollutes rivers that cities and whole countries downstream depend upon. Yet, cities also create wealth and culture; provide health care and educational services that lift people out of poverty and subsistence. Buildings are and always have been at the very centre of human civilisation. But they will need to change if the human race is to survive and continue to thrive.

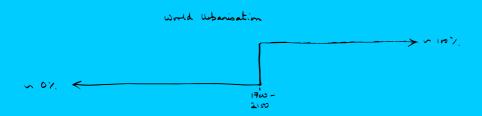
There is a reason why designers and makers of buildings have had a prominent social position throughout history, from the builders of ancient pyramids in the Nile Delta, to the Renaissance-inspired artist-architects from the 1400s, to the multi-skilled expert teams of surveyors, architects, engineers, planners, landscape designers and construction project managers that currently shape our cities. Building, city planning and city greening projects in the 21st century are more complex than they have ever been. Shaping our habitats to be environmentally sustainable places, healthy and healing places, economically vibrant and resilient places, socially safe, rich, diverse and harmonious places requires the most creative of minds.

European Renaissance society was ready for the rise of the so-called 'Renaissance Man', who merged science and engineering with a new depth of art made possible by developments in the science of drawing, the physics of construction and the application of a distinctive spiritual and social vision. HKU Faculty of Architecture is on a trajectory to educate the equivalent for our era: the Singularity Person if you like, fusing art and vision and a deep sense of history, with technology- and data-driven analyses of contemporary human society, economy and built habitat. The sheer complexity of building and city planning projects in the age of mass economy and mass technology means that a different kind of genius is required. We cannot determine the exact skill-sets required of the geniuses who will build the kinds of cities and urbanised countryside we need in the future. But we can provide them with the right kind of soil in which to grow.

The future is here. How will you shape it?

Professor Chris Webster
Dean, Faculty of Architecture

- Official population of the Pearl River Delta agglomeration, aka Greater Bay Area, is about 60M, but its unofficial population is more likely approaching 100M.
- 2. <u>www.brandhk.gov.hk/en/only-in-hong-kong/unique-advantages</u>
- 3. https://population.un.org/wpp/
- 4. https://www.arch.hku.hk/research/ the-future-of-cities/



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Bachelor of Arts in Architectural Studies

First degree needed to qualify as an architect globally

100% of BA(AS) graduates received job offers within 4 months of graduation

Notable employers:

(Source: HKU Graduate Employment Survey 2022)

Aedas Henning Larsen Architects Kohn Pedersen Fox Associates (KPF) Leigh & Orange Architects (L&O) Office for Metropolitan Architecture (OMA) **P&T Group Rocco Design Architects Ronald Lu & Partners**

Wong & Ouyang (HK) Ltd **Wong Tung Group Zaha Hadid Architects**



The Bachelor of Arts in Architectural Studies [BA(AS)] offers an internationally competitive professional curriculum in the discipline of architecture, in all of its environmental, social, technical, and cultural dimensions. You will gain broad expertise in the field of design, graduating with the first degree necessary to qualify as an architect. The programme also offers you the unique opportunity to study the conditions of the contemporary city in the dense and active region of East Asia.

Design studios and electives introduce students to a multitude of methods and approaches in architecture. These include the study of ecosystems and infrastructure, robotics and artificial intelligence, energy and the environment, and emerging rural and urban conditions. Through a multidisciplinary curriculum emphasising culture, technology, sustainability, history and theory, students develop the critical reasoning skills necessary for lifelong architectural inquiry.

International experience is central to the programme's pedagogical mission. Academic exchange programmes, summer elective workshops overseas and studio-based research trips, coupled with guest speakers and visiting teachers from around the world, provide you with global perspectives on contemporary architecture. Our undergraduate students are active members of the Department of Architecture and contribute to our vibrant intellectual community of distinguished scholars, leading practitioners, Master's and PhD students. Admission to the BA(AS) undergraduate programme is both rigorous and competitive. The Department welcomes applications from students with a broad range of academic and cultural interests. Students from both arts and science streams are accepted, and those who have shown an interest in design are encouraged to apply.

BA(AS) is professionally accredited by:

- The Hong Kong Institute of Architects
- The Architects Registration Board, HKSAR (ARB)
- Validated by the Royal Institute of British Architects (RIBA)
- Recognised via the Canberra Accord as having substantial equivalency with the accreditation or validation systems in architectural education of:
 - Canadian Architectural Certification Board (CACB)
 - China National Board of Architectural Accreditation (NBAA)
 - Chinese Taipei Institute of Engineering **Education Taiwan (IEET)**
- Commonwealth Association of Architects (CAA)
- Japan Accreditation Board for Engineering Education (JABEE)
- Korea Architectural Accrediting Board (KAAB)
- Mexico Acreditadora Nacional de Programas de Arquitectura y Disciplinas del Espacio Habitable (ANPADEH)
- South African Council for the Architectural Profession (SACAP)
- United States of America National Architectural Accrediting Board (NAAB)

Upon passing the Professional Assessment held by HKIA/ARB in Hong Kong, Master of Architecture graduates are eligible to apply for admission as Members of HKIA and as Registered Architects.

Additional Entrance Requirements

Applicants who have included BA(AS) as one of their programme choices will be invited to complete an Aptitude Exercise which may take place by the end of December 2023. This exercise is simply a way to encourage those interested in joining our BA(AS) programme to reflect on several issues which will be furthered discussed during the admissions interview.



Find out more

www.arch.hku.hk/baas www.arch.hku.hk/prospectus



hkuarchitecture



Bachelor of Science in Surveying

This fully integrated Surveying programme and its multiple professional accreditations provide flexibility for students to decide on their specialisation after graduation and at any stage of their career

100% of BSc(Surv) graduates are employed or pursuing further studies. Over 70% of them receive 2 job offers or more upon graduation

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HKU Department of Real Estate and Construction is ranked No 1 on the Built Environment Panel across Hong Kong institutions in the latest UGC Research Assessment Exercise

JUPAS Code: 6016

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The Bachelor of Science in Surveying [BSc(Surv)] was established in 1988 by the Department of Real Estate and Construction as the first integrated, multi-disciplinary surveying programme in the world, covering economic, law, construction, management, innovative technology, conservation, and research aspects of the entire land development cycle. The origins of surveying are the same as those of architecture, engineering, planning and landscape. Those who designed, setout, organised and oversaw the production of the great pyramids of Egypt, for example, were the prototypical built environmental professionals of today. The surveyors of Ancient Egypt had high social status on account of their almost magical powers. How could anyone conceive of a process of setting out in the sand a two-dimensional design, commissioning the purchase and cutting of many hundreds of thousands of stones and ending up with all the angles aligning? The tasks are much more complex with today's urban development process and the tools are, fortunately, far more sophisticated.

Our version of the appropriate curriculum for today's pyramids is interdisciplinary and strongly professional in focus, fostering rigorous critical inquiry into the land conversion process, from land acquisition, project finance, planning and development, to construction project management, sales and marketing, real estate investment, facilities management, conservation, and urban regeneration.

We teach through lectures, reading assignments, essays, research projects, local and international case studies and site visits. In our unique surveying studios, we provide a small-group, problem-based and self-directed learning platform for you to think across the boundaries of traditional academic disciplines and develop creative approaches and solutions to real

life issues. More importantly, surveying studios intensify your communication and leadership skills in a collaborative learning environment. Through experiential learning opportunities including semesterlong academic exchange, overseas field trip, and professional internship, the programme prepares you for a wide range of career choices. Our graduates are in high demand by both public and private sectors, locally and internationally, including various government departments (e.g., Rating and Valuation Department, **Architectural Services Department**, **Buildings Department, Hong Kong Housing** Authority, Lands Department, Hospital Authority, etc.), real estate developers, investment funds, real estate consultants, construction contractors, surveying consultants, financial institutions, research institutes, and many other corporations which need all-rounded professionals to help develop and manage their property assets. With the rapid growth of the Asian real estate and construction markets, our graduates possess a significant competitive advantage internationally as well as in Hong Kong, Mainland China, and the wider Asia region.

BSc(Surv) is accredited by the following professional bodies, which are highly recognised both locally and internationally:

- The Hong Kong Institute of Surveyors (HKIS) - in FIVE divisions, namely General Practice, Quantity Surveying, **Building Surveying, Planning** and Development, and Property and Facility Management
- The Royal Institution of Chartered Surveyors (RICS)
- The Chartered Institute of Building (CIOB)
- The Pacific Association of **Quantity Surveyors (PAQS)**



Find out more

www.arch.hku.hk/bsurv



hkurec.official

hkurec in hkurec

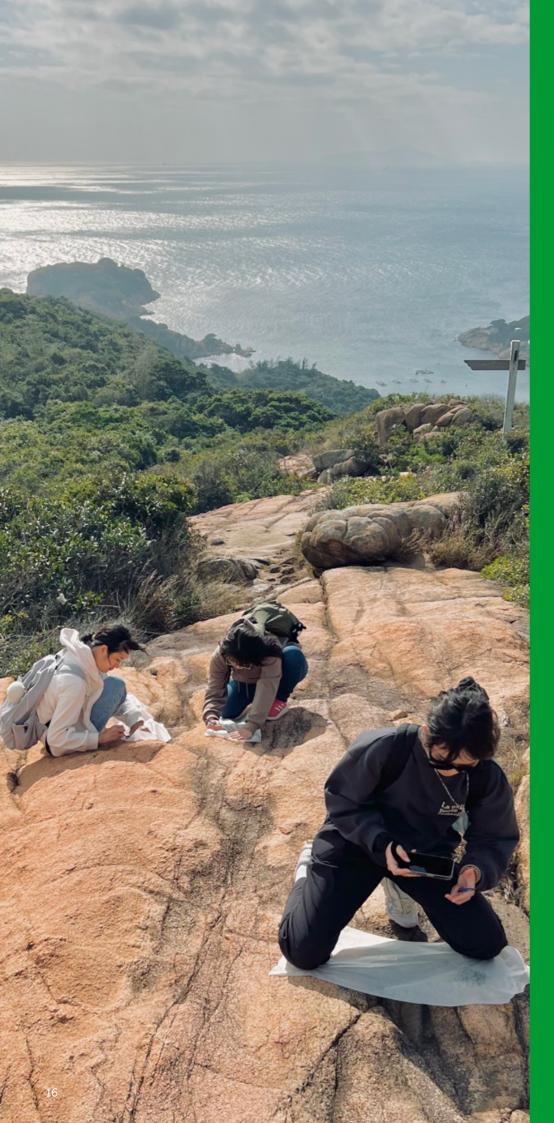
BA(LS) JUPAS First Year Intake: 12[^] ^ The number of intake places is indicative only and subject to change.

Bachelor of Arts in Landscape Studies

An internationally recognised Landscape Architecture degree that prepares graduates to respond to urgent social and environmental challenges

Interdisciplinary career opportunities in the government, business and non-profit sectors

BA(LS) graduates are given the necessary creative and intellectual foundations for successful application to the world's leading master's programmes in Landscape Architecture or related fields



The Bachelor of Arts in Landscape Studies [BA(LS)] is an internationally recognised undergraduate degree offered by the Division of Landscape Architecture. Our programme delivers a broadly comprehensive education in the landscape architecture discipline. We teach the knowledge, concepts and skills required to respond creatively, professionally and ethically to the urgent social and environmental challenges faced by our cities and regions today. Students graduating from our BA(LS) programme may continue their studies in the professionally-accredited Master of Landscape Architecture (MLA) programme at HKU, or apply for study in some of the world's top postgraduate programmes.

Landscape architecture is an increasingly important discipline that combines design and planning specialisation with an expertise in ecology, civil engineering, and geography. Landscape architecture has always been a very interdisciplinary profession, commonly handling the challenges of human settlement and environmental risk; planning for health, recreation, and conservation in the industrialising city; and remediating the landscapes of pollution that followed. Landscape architecture today faces challenges of rapid urbanisation, resource depletion, climate change, rising sealevels, and declining biodiversity. Whether you end up engaging with a corporate client, informing a government body, or participating with an environmental non-profit, our degree will give you the critical, creative, and intellectual tools to advocate for and help create a better world.

The BA(LS) education centres on the design studio — an intensely creative and collaborative learning environment where you work one-on-one with your instructor

to develop research and design strategies for real-world problems. The studio builds your strengths in creative problem solving, critical thinking, public communication, and research methodologies. You will become adept at geospatial analysis, confident with digital tools and fabrication processes, and experts in a range of graphic media. Outside of the design studio, you will take courses in landscape technology, plants and ecology, and environmental history and theory.

Experiential learning and international exposure are key components of the BA(LS) education. Studio-based fieldwork and research trips are frequent. Courses take students to sites across Hong Kong to see first-hand the diverse ecologies, communities, and processes that shape this high-density city. Students are encouraged to participate in international academic exchange for one semester of their study.

Admission to the BA(LS) programme is competitive. We welcome students with interests in a broad range of subjects. Students from both the arts and science streams are admitted to our landscape programme, which in return offers diverse areas of study for them to excel.

Additional Entrance Requirements

Candidates are required to take part in the 'Creative Design Response', a short exercise designed to allow candidates to express their creativity and independent thinking.

Candidates are strongly encouraged to show a portfolio of creative work (which may include drawing, painting, collage, sculpture, creative writing, video, and multi-media work), should they be shortlisted for an interview.



Find out more

www.arch.hku.hk/bals



hkulandscape

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BA(US) JUPAS First Year Intake: 17[^]

Bachelor of Arts in Urban Studies

Nearly 100% of our BA(US) students opt for a semesterlong overseas exchange at the world's top universities, especially those in the UK and the US

The programme provides students with summer internships in both public (e.g., Planning/Lands/Environmental Protection Departments, Urban Renewal Authority, Airport Authority) and private (e.g., Sun Hung Kai Properties, Dudley Surveyors, ESRI) sectors

1/3 of our BA(US) graduates pursue their professional career in surveying, planning, and other related fields. The other 2/3 continue their postgraduate planning education in Hong Kong or overseas to become professional urban planners



The Bachelor of Arts in Urban Studies [BA(US)] is an interdisciplinary, studio-based and professionally-oriented programme offered by the Department of Urban Planning and Design. It is designed to equip you with in-depth knowledge about diverse aspects of cities and urban systems, which forms an essential basis for various urban professions.

Understanding cities is the first step to planning them better. Urban planning has existed as a vital social function since antiquity. Modern planning initially arose in response to public health scares such as cholera pandemics in crowded cities of the late 19th century. As science and technology grew in sophistication, so did urban planning's sphere of influence and goals. The modern planning profession has turned to urban systems design and management, implemented via control of land and development, and the balancing and coordination of the multiple private plans that create and sustain a city, with a critical eye on an adequate supply of the shared 'public goods' that enhance the shared benefits of living in a city and mitigate the shared disbenefits (e.g. various forms of congestion).

Our programme therefore places a strong emphasis on understanding the dynamics of cities and systems of cities; and the way public policy, urban management and design interventions interact positively and negatively with the spontaneous social and economic processes that make up city life. Its four-year curriculum highlights research, applied statistical analysis, observation and communication, and covers theories and methods, design thinking and design skills. Through integrated problem-based learning, you will analyse urban problems from multiple perspectives and propose

appropriate policy, regulatory, design and other interventions. Upon graduation, you will acquire skills in spatial analysis that allow you to investigate the urban economy, society and environment, and become an expert in understanding how land, property development, government policy and laws shape cities. The BA(US) curriculum is aligned to prepare students to become professional surveyors in the planning and development stream of the surveying profession, and more generally, future global urban leaders. You will apply your knowledge to urban issues in Hong Kong and elsewhere. Overseas student exchange programmes and professional training through internships are strongly encouraged in the degree programme.

Our BA(US) graduates may go on to become professional urban planners after pursuing our Master of Science in Urban Planning, Hong Kong's only professional postgraduate degree programme in planning accredited by the Hong Kong Institute of Planners (HKIP) and the Royal Town Planning Institute (RTPI). You can also continue your studies in other professional postgraduate programmes in urban analytics, urban design, housing management, transport policy and planning, landscape architecture, conservation, environment and real estate, at HKU or other local/overseas universities.

BA(US) is professionally accredited by:

- The Hong Kong Institute of Surveyors (HKIS) – Planning and Development Division
- The Royal Institution of Chartered Surveyors (RICS)



Find out more

www.arch.hku.hk/baus





Bachelor of Arts and Sciences in Design+

D+ prepares students to be innovators and creative leaders

D+ students can choose from 70+ majors and 90+ minors across HKU (e.g., Architecture, Computer Science, Engineering, Finance, Psychology, Science Entrepreneurship, etc.)

Teachers are experts in design, digital fabrication, sustainable material, fashion, law, and public management, among other disciplines



The Bachelor of Arts and Sciences in Design+ [BASc(Design+)] is an interdisciplinary programme in collaboration with different Faculties at HKU. It aims at nurturing highly effective, adaptive and creative graduates who can lead across multiple disciplines and will become known globally for their distinctive qualities of creativity, analytical ability, critical thinking and innovative problem-solving.

Cutting across traditional disciplinary boundaries, the programme is structured around design thinking as a distinct foundational approach to interdisciplinary studies, innovation, and enterprise.

You will take a wide variety of design studios and core courses, ranging from global leadership, human knowledge, computing and programming, to contemporary design, material science and engineering, to data science, law and entrepreneurship, while having an opportunity to take electives and/or pursue additional academic majors and minors.

Combining theory, research, methods, and practices that embrace design thinking, functional design, and process

design, this degree equips you with a blend of intellectual tools to tackle challenges facing all sectors of society, while training to capitalise on your entrepreneurial and creative abilities.

Our graduates are distinctive in both general job markets and specialised industries for which their chosen disciplinary courses have prepared them. Their ability to assemble knowledge from across disciplines and synthesise it into actionable plans will give them an exceptional professional advantage to lead multi-disciplinary innovative projects to achieve original and commercially, environmentally, and socially relevant solutions to complex problems. Graduates can also continue their interdisciplinary design studies in professional graduate programmes, such as Architecture, locally and internationally.

Additional Entrance Requirements

At least one example of creative work (fine art, writing, video, multi-media work, etc.) is required as a digital portfolio to be submitted to the Faculty Office.



Find out more

www.arch.hku.hk/design

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JUPAS Application Deadline

For students with the Hong Kong Diploma of Secondary Education Examination results

6 December 2023 (23:59 Hong Kong Time)



Non-JUPAS First Round Evaluation Deadline

For students with overseas or other national qualifications

15 November 2023 (12:00 noon Hong Kong Time)



* Applications until 22 August 2024 (12:00 noon Hong Kong Time) may also be considered. However, students are strongly advised to submit their applications by the First Round Evaluation Deadline.

University Entrance Requirements

https://admissions.hku.hk/

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